

FORM PTO-1390 (REV 10-94)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 15261.0008USWO
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Filed Here With <b>10/577910</b>
INTERNATIONAL APPLICATION NO. PCT/GB2004/004369	INTERNATIONAL FILING DATE October 15, 2004	PRIORITY DATE CLAIMED November 7, 2003	
TITLE OF INVENTION PACKAGING MEANS FOR EMANATING PYRETHROID EFFECTIVE IN CONTROLLING FLYING INSECTS			
APPLICANT(S) FOR DO/EO/US BALAKRISHNAN et al.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).</li> <li><input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li><input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
<b>Items 11. to 16. below concern document(s) or information included:</b>			
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.			
14. <input checked="" type="checkbox"/> A substitute specification.			
15. <input type="checkbox"/> A change of power of attorney and/or address letter.			
16. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet 6 pages, Formal Drawings 12 pages, Marked-Up Copy of Specification, Communication regarding Substitute Specification, International Publication WO 2005/053390 A1, Combined European Search and Examination Report dated April 14, 2004, Form PCT/RO/101, Form PCT/ISA/210, Form PCT/ISA/237, Response Letter of August 17, 2005, Form PCT/IPEA/401, Form PCT/IPEA/408, Form PCT/IPEA/409, Form PCT/IPEA/416			

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
Filed here within <b>10/577910</b>		PCT/GB2004/004369		15261.0008USWO	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):</b>					
[X] a) Basic National fee.....\$300.00				\$300.00	
[X] b) Examination fee.....\$200.00				\$200.00	
[X] c) Search fee.....\$500.00				\$500.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,000.00</b>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
42 -100 =	0 /50 =		X \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	51 -20 =	31	X \$50.00	\$1,550.00	
Independent claims	1 -3 =	0	X \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$2,550.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				\$0.00	
<b>SUBTOTAL =</b>				<b>\$2,550.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$0.00	
<b>TOTAL NATIONAL FEE =</b>				<b>\$2,550.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$0.00	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$2,550.00</b>	
				Amount to be refunded	\$0.00
				charged	\$0.00
a. [X] Check(s) in the amount of <u>\$2,550.00</u> to cover the above fees is enclosed.					
b. [ ] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2725</u> .					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO: Mark J. DiPietro MERCHANT & GOULD P.O. Box 2903 Minneapolis, MN 55402-0903					
				SIGNATURE: <u>Mark J. DiPietro</u>	
				NAME: Mark J. DiPietro	
				REGISTRATION NUMBER: 28,707	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/577910  
IAP12 Rec'd PCT/PTO 01 MAY 2006

Applicant: BALAKRISHNAN et al.

Docket: 15261.0008USWO

Title: PACKAGING MEANS FOR EMANATING PYRETHROID EFFECTIVE IN CONTROLLING  
FLYING INSECTS

## CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 841297568 US  
Date of Deposit: May 1, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop: PCT, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450.

By:   
Name: John JunkersMail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT of PCT/GB2004/004369, Patent Application Substitute Specification: Spec. 23 pgs; 51 claims; Abstract 1 pgs.

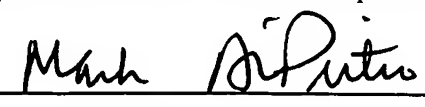
The fee has been calculated as shown below in the 'Claims as Filed' table.

- ☒ 12 sheets of formal drawings
- ☒ An unsigned Combined Declaration and Power of Attorney
- ☒ A check in the amount of \$2550.00 to cover the Filing Fee
- ☒ Application Data Sheet, 6 pages.
- ☒ Form 1390
- ☒ Other: Marked-Up Copy of Specification, Communication regarding Substitute Specification, International Publication WO 2005/053390 A1, Combined European Search and Examination Report dated April 14, 2004, Form PCT/RO/101, Form PCT/ISA/210, Form PCT/ISA/237, Response Letter of August 17, 2005, Form PCT/IPEA/401, Form PCT/IPEA/408, Form PCT/IPEA/409, Form PCT/IPEA/416
- ☒ Return postcard

## CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate	Fee
Total Claims	51	20	31	\$50.00 =	\$1,550.00
Independent Claims	1	3	0	\$200.00 =	\$0.00
Multiple Dependent Claims Fee				=	\$0.00
Basic Filing Fee				=	\$300.00
Search Fee				=	\$500.00
Examination Fee				=	\$200.00
Utility Application Size Fee	42	100	0	\$250.00 =	\$0.00
Total				=	\$2,550.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.  
P.O. Box 2903 Minneapolis, MN 55402-0903  
612.332.5300By:   
Name: Mark DiPietro  
Reg. No.: 28,707  
Initials: MJD/ncb

23552

PATENT TRADEMARK OFFICE

PTO TRANSMITTAL - NEW FILING)

S/N Unknown

10/577910  
IAP12 Rec'd PCT/PTO 01 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BALAKRISHNAN et al. Examiner: Unknown  
Serial No.: Unknown Group Art Unit: Unknown  
Filed: May 1, 2006 Docket No.: 15261.0008USWO  
Title: PACKAGING MEANS FOR EMANATING PYRETHROID EFFECTIVE  
IN CONTROLLING FLYING INSECTS

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 841297568 US  
Date of Deposit: May 1, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: \_\_\_\_\_  
Name: John Junkers

COMMUNICATION REGARDING SUBSTITUTE SPECIFICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

In connection with the above-identified application filed herewith, please enter the following Substitute Specification for consideration, which is based on the Article 41 amendments, as filed with the International Application No. PCT/GB2004/004369, a copy of which is filed herewith. A marked-up copy of the specification is submitted herewith for the Examiners reference.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Mark DiPietro (Reg. No. 28,707), at (612) 371-5375.

Respectfully submitted,



MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
(612)332.5300

Dated: 1 May 2006

By: Mark DiPietro  
Mark DiPietro  
Reg. No.: 28,707

MJD/ncb